

IN THE CLAIMS

This is a complete and current listing of the claims, marked with status identifiers in parentheses. The following listing of claims will replace all prior versions and listings of claims in the application.

1. (Currently Amended) At least one of a three-pole and/or four-pole low-voltage power switch, comprising:  
using Rogowski coils (1) as current sensors, an electronic overcurrent release; and  
a device for ground-fault detection; and  
Rogowski coils usable as current sensors for a power network, the outputs of the Rogowski coils (1) each being taken via an RC low-pass filter (2) to an instrumentation amplifier (3) of the electronic overcurrent release, and characterized in that  
the output signals of all the Rogowski coils (1) are being taken via resistors (4, 5) in common to an integration capacitor, (6), whose voltage forms the an input signal of an additional instrumentation amplifier (7) indicating the a summation current in the the monitored power network.

2. (New) The switch of claim 1, wherein an output signal of the additional instrumentation amplifier is processed further in a microprocessor of the electronic overcurrent release.